



EXPLORATION UPPER STAGE (EUS) PASSES **MAJOR REVIEW**

NASA has successfully completed the exploration upper stage preliminary design review for the Space Launch System rocket. The detailed space, including the first crewed flight of SLS and NASA's Orion spacecraft in 2021.





More than 15,000 people got to learn more about the world's most powerful rocket and take part in some really cool NASA interactive exhibits at the Consumer Electronics Show in Las Vegas, Nevada. Here, a CES guest takes a virtual tour of the launchpad where SLS will lift off with NASA's Orion Spacecraft in 2018.





I AM BUILDING SLS: RENEE HORTON

This NASA engineer is "making history every day" on the rocket for the journey to Mars.

Meet Renee Horton: bit.ly/2ja2pql

SPACEFLIGHT PARTNERS: Technetics

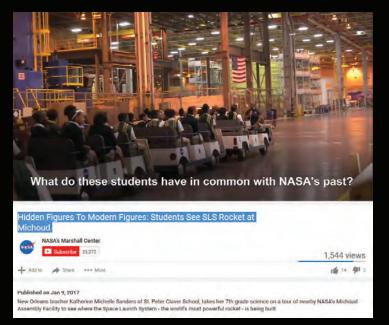
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Technetics provides Boeing with Naflex seals for SLS liquid hydrogen and liquid oxygen propellant bolted joints. The seals ensure the integrity of critical fluid connections during the stress of launch. The seals experience the extremes of high and low temperatures during the mission.



January 2017 Highlights Space Launch System (SLS) 5

HIDDEN FIGURES TO MODERN FIGURES: STUDENTS SEE SLS ROCKET AT MICHOUD



New Orleans teacher Katherine Michelle Sanders – of St. Peter Claver School – takes her seventh-grade science class on a tour of NASA's Michoud Assembly Facility to see where the SLS core stage is being built. Sanders is the granddaughter of famed NASA scientist Katherine Johnson, who was featured in the book and movie, "Hidden Figures."

Watch the video here: bit.ly/2jU7yq3

NASA ADMINISTRATOR BOLDEN'S FINAL VISIT TO MICHOUD



NASA Administrator Charles Bolden saw the liquid hydrogen tank that will be used for the first SLS flight when he visited NASA's Michoud Assembly Facility in New Orleans. The trip marked Bolden's last visit to Michoud before his eight-year tenure as NASA administrator ended Jan. 20.

Details about the visit in the Michoud Messenger: bit.ly/2k0oyuJ

FOLLOW THE PROGRESS OF NASA'S NEW LAUNCH VEHICLE FOR DEEP SPACE:

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COMING UP:

RS-25 engine testing

Suppliers' conference

Start of SLS structural testing at MSFC